

Exhibit 1

CURRICULUM VITAE

PART I: General Information

DATE PREPARED: January, 2016

NAME: Carol Anastasia Warfield

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PLACE OF BIRTH: Boston, Massachusetts

EDUCATION:

1973 B.A., Jackson College, Medford, MA
1973 B.S.M.E., Tufts College of Engineering, Medford, MA
1976. M.D., Tufts University Medical School, Boston, MA
2001 M.A. (HON) Harvard University, Cambridge, MA

POST DOCTORAL TRAINING:

1976-1977 Intern in Medicine and Surgery, Newton Wellesley Hospital, Newton, MA
1977-1978 Resident in Anesthesia, Massachusetts General Hospital, Boston, MA
1978-1979 Resident in Anesthesia, Beth Israel Hospital, Boston, MA
1979-1980 Fellow in Anesthesia, Beth Israel Hospital, Boston, MA

LICENSURE AND CERTIFICATION:

1977 Diplomate of National Board of Medical Education
1980 Massachusetts Medical License #42045
1981 Diplomat of American Board of Anesthesiology
1990 BLS-ACLS Certification

1993 Fellow of the American Board of Pain Medicine
1993 Diplomate of American Board of Anesthesiology
Added Qualifications in Pain Management

ACADEMIC APPOINTMENTS:

1977-1980 Clinical Fellow in Anaesthesia, Harvard Medical School
1979-1980 Adjunct Assistant Professor of Mechanical Engineering, Tufts University
1980-1986 Instructor in Anaesthesia, Harvard Medical School
1986-1994 Assistant Professor of Anaesthesia, Harvard Medical School
1994-2000 Associate Professor of Anaesthesia, Harvard Medical School
2000-2011 Edward Lowenstein Professor of Anaesthesia, Harvard Medical School
2011- Edward Lowenstein Distinguished Professor of Anaesthesia, Harvard Medical School

HOSPITAL APPOINTMENTS:

1980-1985 Assistant Anesthetist, Beth Israel Hospital, Boston, MA
1980-1996 Director, Pain Management Center, Beth Israel Hospital, Boston, MA
1985-1996 Associate Anesthetist, Beth Israel Hospital, Boston, MA
1992-2000 Chief, Division of Pain Medicine, Beth Israel Hospital, Boston, MA
1992- Consultant in Anesthesia, Children's Hospital, Boston, MA
1980-1996 Anesthetist, Beth Israel Hospital, Boston, MA
1997-2000 Director, Pain Management Center, Beth Israel Deaconess Medical Center, Boston, MA
1997-2000 Chief, Division of Pain Medicine, Beth Israel Deaconess Medical Center, Boston, MA
1997-2000 Vice Chairman for Academic Affairs, Department of Anesthesia, Beth Israel Deaconess Medical Center
2000-2007 Chairman, Department of Anesthesia, Critical Care and Pain Medicine, Beth Israel Deaconess Medical Center
1997- Anesthetist and Pain Management Physician, Beth Israel Deaconess Medical Center, Boston, MA

OTHER PROFESSIONAL POSITIONS & MAJOR VISITING APPOINTMENTS:

1984-1986 Consultant, American Medical Association, Drug Evaluation Board
1989-1991 Consultant to FDA Center for Drug Evaluation and Research
1989-1992 Massachusetts Cancer Pain Initiative
1992 U.S. Agency for Health Care Policy and Research Peer Reviewer
1993- Board of Trustees, The Anesthesia Foundation
1997- ACGME Site Visitor
2007- Prehealth Advisor, Massachusetts Institute of Technology

2008- Vice-President, The Anesthesia Foundation; 2009, *Chairman, Wellness Task Force*
2011- Co-Director, International Conference on Opioids

PRINCIPAL CLINICAL AND HOSPITAL SERVICE RESPONSIBILITIES:

1980-2000 Director, Pain Management Center, Beth Israel Hospital, Boston, MA
1980- Attending Physician, Department of Anesthesia, Beth Israel Hospital, Boston, MA
1993-2000 Chief, Division of Pain Medicine, Department of Anesthesia, Beth Israel Hospital, Boston, MA
1997-2000 Vice Chairman for Academic Affairs, Department of Anesthesia, Beth Israel Deaconess Medical Center, Boston, MA
2000-2007 Anesthetist-in-Chief, Beth Israel Deaconess Medical Center

MAJOR ADMINISTRATIVE RESPONSIBILITIES:

1980-2000 Director, Pain Management Center, Beth Israel Hospital, Boston, MA
1982-2000 Director, Pain Management Residency and Fellowship Clinical Training Program
1985- Director, HMS Pain Medicine Course
1992-2000 Chief, Division of Pain Medicine, Beth Israel Hospital, Boston, MA
1993- Board of Trustees, The Anesthesia Foundation
2008- Vice President, The Anesthesia Foundation
1997-2000 Vice Chairman for Academic Affairs, Department of Anesthesia, Beth Israel Deaconess Medical Center
2000. Sexual Harassment Officer, Department of Anesthesia, Beth Israel Deaconess Medical Center
2002. Chairman, Department of Anesthesia & Critical Care, Beth Israel Deaconess Medical Center
2002-2007 Chairman, Department of Anesthesia, Critical Care and Pain Medicine Beth Israel Deaconess Medical Center

MAJOR COMMITTEE ASSIGNMENTS: (N.B. Other than those in professional societies)

National:

1987-1992 National Food and Drug Administration, Anesthetic and Life Support Drugs Advisory Committee
1992-2000 Advisory Board, Network for Continuing Medical Education
1992-2000 American Board of Anesthesiology Committee on Pain Management Board Examination

Regional:

1993-2000 Education Committee, Massachusetts Cancer Pain Initiative

Medical School:

1985- Director, Harvard Medical School Course "Principles and Practice of Pain Medicine"
1992- Administrator, Committee for Women's Affairs, Basic Science Research Training Grant for Anesthetists, Harvard Anesthesia Center
1993-1996 Ether Anniversary Committee, Harvard Medical School
1994-2000 Chairman, Subcommittee on Continuing Education of Anesthesia Executive Committee, Harvard Medical School
1997- Continuing Medical Education Committee, Harvard Medical School
2000-2007 Anesthesia Executive Committee, Harvard Medical School
2000-2007 Secretary, Board of Directors, Center for Medical Simulation
2006-2007 Member, Search Committee for MGH Anesthesia Chief
2006- Member, Joint Committee on the Status of Women
2007- Chair, Ad-Hoc Committee on Women's Mentoring Pilot
2008- Member, The Milton Committee on Research, Harvard Medical School
2010- Member, Committee on Dean's Award
2010- 2012 Chair, JCSW Committee on Mentoring
2014- Alice Hamilton Fellow, Harvard Medical School Dean's Council

Hospital:

1981-1984 Pharmacy Committee, Beth Israel Hospital
1984-1990 Anesthesia Residency Selection Committee, Beth Israel Hospital
1988-1990 Anesthesia Executive Committee, Beth Israel Hospital
1988-1990 Anesthesia Peer Review Committee, Beth Israel Hospital
1988-1990 Anesthesia Education Committee, Beth Israel Hospital
1988-2007 Anesthesia Quality Assurance Committee, Beth Israel Hospital
1988-1992 Research Operations Committee, Beth Israel Hospital
1992-2000 Cancer Committee, Beth Israel Hospital
1995-2000 Physicians Advisory Committee
1996-2000 Merger Task Force Committee, Department of Anesthesia, Beth Israel Deaconess Medical Center
1996-2007 Curriculum Committee, Department of Anesthesia, Beth Israel Deaconess Medical Center
1997-2000 Palliative Care Committee, Beth Israel Deaconess Medical Center
1997-2000 Cancer Center Committee, Beth Israel Deaconess Medical Center
1998-2007 Academic Committee, Department of Anesthesia, Beth Israel Deaconess

Medical Center

1999. Search Committee for Chief of Surgery, Beth Israel Deaconess Medical Center

2000. Medical Executive Committee, Beth Israel Deaconess Medical Center

2000-2007 Patient Care and Quality Assessment Committee, Beth Israel Deaconess Medical Center

2000-2007 Academic Council, Beth Israel Deaconess Medical Center

2000-2007 Chief's Council, Beth Israel Deaconess Medical Center

2000- Department of Anesthesia Continuing Medical Education Committee

2000 Search Committee for Chief of Cardiothoracic Surgery, Beth Israel Deaconess Medical Center

2004 Search Committee for Chief of Pathology, Beth Israel Deaconess Medical Center

2007-2009 Member, Faculty Development Committee

2008- Member, Committee on Women's Careers

2008-2009 Chair, Subcommittee on the History of Women, BIDMC Committee on Women's Affairs

2012- Member, Committee on Women's Careers

PROFESSIONAL SOCIETY INVOLVEMENT:

International

1982. International Association for the Study of Pain
Education Committee 1995 -

1992- International Spinal Injection Society

1995- International Anesthesia Research Society

2009- Health Volunteers Overseas

2012- World Institute of Pain

2015- Warfield Scholarship Committee, Health Volunteers Overseas

National

1979- American Society of Anesthesiologists; *Committee on Pain Therapy* 1985-96; *Committee on Communications* 1985-93; *Chairperson and Coordinator, Workshop on Pain Management* 1990; *Chairman, Subcommittee on Cancer Pain* 1992-93; *Committee on Pain Practice Parameters* 1992-93; *Alternate Delegate* 1992-93; *Committee on Economics* 1993-95; *Committee on Overseas Anesthesia* 2007-; *Wellness Committee* 2007-; *Committee on Occupational Health* 2008-; *Committee on Global Humanitarian Outreach*, 2008-; *Reviewer of Pain Guidelines*, 2009; *Chairman, Subcommittee on the Anesthesia Wellness Loan Program*

1982- American Pain Society; *Co-Director, Professional Practices Division* 1993-94

1983- American Society of Regional Anesthesia; *Committee on Standards* 1989-91; *Pain Therapy Committee* 1993-97; *Committee for the Annual Meeting* 1994-95; *Annual Meeting Program Chair* 1996-97; *Public Relations Steering Committee* 1996; *Board of Directors* 1997-; *Education Committee* 1997-; *Program Committee* 1997-

1986- American Academy of Algology, (American Academy of Pain Medicine); *Board of Directors* 1993-96; *Course Director, Annual Review Course* 1993-94

1993- Elected to Association of University Anesthesiologists; *Annual Meeting Chairman* 1995-96

1996- Elected to Academy of Anesthesiology
Program Co-Director 2010-

2014- American Board of Pain Medicine, Committee on Maintenance of Certification

Regional

1979- Massachusetts Society of Anesthesiologists; *Committee on Public Education and Public Policy* 1986-; *Chairman* 1988-1997; *Executive Board* 1988-97

1985- New England Pain Association; *Treasurer* 1985-1990; *President* 1989-1990; *Board of Directors* 1990-; *Nominations Committee* 1992, 1997

COMMUNITY SERVICE RELATED TO PROFESSIONAL WORK:

1986 Developed long-standing Anesthesia Exhibit at the Boston Museum of Science for Education of the Public

1986 Organized Education Booth regarding anesthesia, Big E State Fair, Springfield, MA

1986 Developed physician network to work with local media on medical related topics

1990- Volunteer Lecturer, Friends of Beth Israel Hospital
Volunteer Demonstrations of Anesthesia Equipment, Boston Museum of Science Volunteer Weekly
Medical Reporter, New England Cable News

1993- Volunteer Lecturer, Beth Israel Circle of Friends

1994- Volunteer Lecturer to various Massachusetts Public School Science Classes

1996- Volunteer Presenter, Girl Scouts of America

1997-1997 Testimony to State of Massachusetts, House of Representatives Committee on Pain Management

2007- PreMedical Advisor, Massachusetts Institute of Technology

2010 Volunteered in Ethiopia setting up anesthesia curriculum for Addis Ababa University

2010- Director of Health Volunteers Overseas Anesthesia Training Program in Ethiopia

2010- Fulbright Specialist

2015- Director of Health Volunteers Overseas Anesthesia Training Program in Rwanda

EDITORIAL BOARDS:

1982-1990	Series Editor, Hospital Practice
1982-1984	Reviewer, International Journal of Clinical and Experimental Hypnosis
1985-1992	Reviewer, Clinical Journal of Pain
1991-	Reviewer, Journal of Clinical Anesthesia
1991-1996	Consulting Editor, Regional Anesthesia
1992-	Editorial Board, Clinical Journal of Pain
1992-	Book Reviewer, Journal of Pain and Symptom Management
1993-	Reviewer, New England Journal of Medicine
1994-	Editor, Pain Medicine Journal Club Journal
1995-	Reviewer, Anesthesiology
1995	Editorial Board, Pain Medicine
1996-	Associate Editor, Regional Anesthesia
1996-	Book Reviewer, Anesthesiology
2008	Reviewer, Harvard Medical School Online CME
2008-	Editorial Board, Journal of Opioid Management

AWARDS & HONORS:

1973	First Woman Elected to Tau Beta Pi National Engineering Honor Society, Tufts University
1996	Achievement Hall of Fame, Matignon High School
1997	Massachusetts Health Data Consortium Award for Research
2001	Honorary Master of Arts Degree, Harvard University
2001	First Woman to receive an endowed professorship at Harvard Medical School and Beth Israel Deaconess Medical Center
2007	Elected to Best Doctors in America
2011	Elected to Best Doctors in America
2012	Elected to Best Doctors in America
2013	Elected to Best Doctors in America
2014	Elected to Best Doctors in America

BIBLIOGRAPHY

Original Articles:

1. Warfield CA, Stein JM, & Frank H. The effect of transcutaneous electrical nerve stimulation in post thoracotomy pain. *Ann. Thorac Surg* 1985; 39(5):462-465.
2. Lewinnek G & Warfield CA. The response of low back pain to facet joint injections. *Clin Orthopedics* 1986; 213:216-222.
3. Warfield CA & Crews DA. Epidural steroid injection as a predictor of surgical outcome. *Surg Gyn & Obstet* 1987; 164:457-458.
4. Warfield CA & Crews DA. Work status and response to epidural steroid injection. *J Occup Med* 1987; 20(4):315-316.
5. Warfield CA, Biber M, Crews DA & Dwarakanath GK. Epidural steroid injection as a treatment for cervical radiculitis. *Clin J Pain* 1988; 4(4):204-210.
6. Warfield CA. Evaluation of Dosing Guidelines for the Use of Oral Controlled Release Morphine. *Cancer* 1989; 63(11):2360-2364.
7. Bentkover J, Sheshinski R, Hedley-Whyte J, Warfield CA , & Mosteller F. Laminectomies, Spinal Fusions, Demographics and Socioeconomics. *International Journal of Technology Assessment* 1992; 8:(2):309-317.
8. Milamed D, Warfield CA, Hedley-Whyte J, & Mosteller F. Laminectomy and Treatment of Lower Back Pain in Massachusetts. *International Journal of Technology Assessment* 1993; 9(3):426-439.
9. Warfield CA & Kahn CH. Acute Pain Management, Programs in US Hospitals and Experiences and Attitudes Among US Adults. *Anesthesiology* 1995; 83:1090-94.
10. Richeimer S, Bajwa Z, Kahramen S, Ransil B, Warfield CA. Utilization patterns of tricyclic antidepressants in a multidisciplinary pain center. *Clinical Journal of Pain* 1997; 13:4, 324-9.
11. Horlocker TT, Bajwa ZH, Ashraf Z, Khan S, Wilson JL, Sami N, Peeters C, Powers CA, Schroeder DR, Decker & Warfield CA. Risk assessment of hemorrhagic complications associated with nonsteroidal antiinflammatory medications in ambulatory pain clinic patients undergoing epidural steroid injections. *Anesth Analg* 95;1691-1697, 2002.

12. Bajwa, Simopoulos, Pal, Draemer, Chopra, Nagda, Najib, Celestin, Sial, Ahmad, Warfield, Steinman, Wootton: Low and Therapeutic Doses of Antidepressants Are Associated with Similar Response in the Context of Multimodal Treatment of Pain. *Pain Physician*. 12, 2009, 893-900

13. Emily A. Blood, PhD, Nicole J. Ullrich, MD, PhD, Dina R. Hirshfeld-Becker, MD, Ellen W. Seely, MD, Maureen T. Connelly, MD, MPH, Carol A. Warfield, MD, S. Jean Emans, MD. Academic women faculty: Are they finding the mentoring they need? *Journal of Women's Health*, Volume 21, No 11, 2012.

Reviews, Chapters and Editorials:

(Book Chapters)

1. Warfield CA. The Pathophysiology of Pain and its Treatment. In: Goldfrank L, editor. *Pain*. New York: Exerpta Medica; 1990.
2. Lewis M, Hill CS, Warfield CA. Medical Diseases Causing Pain. In: Raj P, editor. *Practical Management of Pain*. St Louis: Yearbook Medical Publishers; 1991.
3. Aberle K, Warfield CA. Basics of Contemporary Pain Management. In: Liu P, editor, *Principles & Procedures in Anesthesiology*. Philadelphia: Lippincott; 1992. p 363-378.
4. Blank J, Kahn C, Warfield CA. Trans-sacral nerve root block. In: Hahn M, McQuillan P, editors. *Color Atlas of Anatomy for Regional Anesthesia Techniques*. St Louis: Mosby-Yearbook; 1995. p. 279-284.
5. Kahn C, Blank J, Warfield CA. Lumbar Somatic Nerve Root Block. In: Hahn M, McQuillan P, editors. *Color Atlas of Anatomy for Regional Anesthesia Techniques*. St Louis: Mosby-Yearbook 1995, p. 285-294.
6. Bajwa Z, Rozan J, Warfield CA. Myofascial Pain. In: Samuels M, Feske S, editors. *Office Practice of Neurology*. Churchill Livingstone; 1995.
7. DeSio J, Kahn C, Warfield CA. Benign Clinical Pain Syndromes. In: Brown D, editor. *Textbook of Regional Anesthesia*. Orlando: Saunders; 1996. p. 684-708.
8. Pappas J, Kahn C, Warfield CA. Facet Block and Neurolysis. In: Waldman S, Winnie A, editors. *Interventional Pain Management*. Orlando: Saunders; 1996.
9. Pappas J, Kahn C, Warfield CA. Cervical Plexus Block. In: Waldman S, Winnie A, editors. *Interventional Pain Management*. Orlando: Saunders; 1996.

10. Hacobian A, Warfield CA. Management of Acute Pain. In: Guide to Pain Management. Springhouse, PA: Springhouse; 1996.
11. Canning M, Bajwa Z, Warfield CA. Spinal Administration of Drugs for Pain Relief. In: Kanner R, editor. Pain Management Secrets. Hanley & Belfus; 1997.
12. Drour N, Bajwa Z, Warfield CA. Cancer Pain. In: Katz R, editor. Pain - Basic and Clinical Considerations: Seminars in Anesthesia. 1997. Vol. 16, No.2 (June).
13. Mahaney G, Peeters-Asdourian C, Warfield CA. Cancer Pain Management. In: Miller R, editor. Atlas of Clinical Anesthesiology; Vol. 5, 1998
14. Pappas J, Warfield CA. Facet Block and Neurolysis. In: Waldman S, Winnie A, editors. Interventional Pain Management. Orlando: Saunders; 2nd edition, 2001.
15. Gray D, Warfield CA. Cervical Plexus Block. In: Waldman S, Winnie A, editors. Interventional Pain Management. Orlando: Saunders; 2nd edition, 2001.
16. Sottile A, Cox K, Warfield CA. Postoperative Pain Management in HIV disease. In Pain Management in HIV/AIDS. Nedeljkovic S, editor. Butterworth, Heinemann, Boston, 2002.
17. Sottile A, Cox K, Warfield CA: Pain in AIDS in Manual of Pain Management. Warfield CA, & Faust H, editor, Lippincott, Philadelphia, 2002
18. Warfield CA. Complications of Regional Anesthesia. In Raj P. editor. Textbook of Regional Anesthesia. Harcourt. NY 2002.
19. Tran M, Warfield CA. Opioids in Textbook of Clinical Pain Management. Arnold Publ. London, 2003.
20. Bajwa Z & Warfield CA. Myofascial Pain. In: Office Practice of Neurology, 2nd Ed. Churchill-Livingstone, 2003.
21. Bajwa Z & Warfield C. Myofascial Pain. In: Samuels M, Feske S, eds. Office Practice of Neurology. Churchill-Livingston, 2003.
22. Sial K, Simopoulos T, Bajwa Z, Warfield C. Cervical Facet Syndrome. In: Pain Management, 2nd edition, Waldman S, editor. Elsevier. Philadelphia, 2004.
23. Nguyen S, Akhouri V, Warfield C. Ilioinguinal – iliohypogastric nerve block. In: Pain Management, 2nd edition, Waldman S, editor, Elsevier, Philadelphia, 2004.

24. Akhouri V, Warfield C. Ilioinguinal – iliohypogastric nerve block. In: Pain Management, 3rd edition, Waldman S, editor, Elsevier, Philadelphia, 2011.
25. Sial K, Simopoulos T, Bajwa Z, Warfield C. Cervical Facet Syndrome. In: Pain Management, 3rd edition, Waldman S, editor. Elsevier. Philadelphia, 2011
26. Pappas J and Warfield CA. Cervical Plexus Block. In Pain Management, 3rd edition, Waldman S, editor. Elsevier. Philadelphia, 2011.
27. Pappas J, Warfield CA. Facet Block and Neurolysis. In: Waldman S, Winnie A, editors. Interventional Pain Management. Orlando: Saunders; 3rd edition, 2011.
28. Cohen RI, Warfield CA: Muscle Relaxants as Useful Adjuvant Medications. AAPM Textbook of Pain Medicine, in press.

(Review Articles - Hospital Practice Series)

1. Stein JM, Warfield CA. Phantom limb pain. Hosp Pract 1982; 17(2):166-171.
2. Warfield CA, Stein JM. Chronic pain: Contributory factors. Hosp Pract 1982; 17(4):49-56.
3. Stein JM, Warfield CA. Pain in pancreatic disease. Hosp Pract 1982; 17(5):197-207.
4. Warfield CA, Stein JM. The use of systemic analgesics. Hosp Pract 1982; 17(7):88a-88o.
5. Stein JM, Warfield CA. Herpes zoster and post-herpetic neuralgia. Hosp Pract 1982; 17(9):96a-96o.
6. Warfield CA, Stein JM. Low back pain. Hosp Pract 1982; 17(11):50a-50o.
7. Stein JM, Warfield CA. Two entrapment neuropathies. Hosp Pract 1983; 18(1):100a-100p.
8. Warfield CA, Stein JM. Pain relief by electrical stimulation. Hosp Pract 1983; 18(3):207-218.
9. Stein JM, Warfield CA. Local anesthetics. Hosp Pract 1983; 18(5):73-78.

10. Warfield CA, Stein JM. The nutritional treatment of pain. *Hosp Pract* 1983; 18(7):100n-100p.
11. Warfield CA, Tracey J. Management of cancer pain. *Hosp Pract* 1983; 18(11):137-144AA.
12. Kazes JA, Warfield CA: Knee pain. *Hosp Pract* 1984; 19(1):114a-114x.
13. Warfield CA, Dohlman LE. Intradiscal narcotics for pain control. *Hosp Pract* 1984; 19(2):148b-148p.
14. Trnka Y, Warfield CA. Chronic abdominal pain. *Hosp Pract* 1984; 19(3):201-209.
15. Proctor MR, Warfield CA. Biofeedback for pain control. *Hosp Pract* 1984; 19(4):104d-104m.
16. Warfield CA. The sympathetic dystrophies. *Hosp Pract* 1984; 19(5):52c-52j.
17. Warfield CA, Warfield GR. Postoperative analgesia. *Hosp Pract* 1984; 19(6):85-92.
18. Warfield CA, Warfield GR. Pain relief during surgery. *Hosp Pract* 1984; 19(7):157-158.
19. Bengston R, Warfield CA. Physical therapy for pain relief. *Hosp Pract* 1984; 19(8):84e-84s.
20. Oriol N, Warfield CA. Pain relief during labor. *Hosp Pract* 1984; 19(9):151-166.
21. Biber MP, Warfield CA. Headache. *Hosp Pract* 1984; 19(10):41-56.
22. O'Hare JA, Warfield CA. The diabetic neuropathies. *Hosp Pract* 1984; 19(11):41-52.
23. Reynolds D, Warfield CA. Endogenous opiates. *Hosp Pract* 1984; 19(12):34u-34x.
24. Warfield CA. Steroids and low back pain. *Hosp Pract* 1985; 20(1):32j-32r.
25. Covino N, Warfield CA: Hypnosis and the Management of pain. *Hosp Pract* 1985; 20(2):48g-48t.
26. Lichter E, Warfield CA. Pelvic pain syndrome. *Hosp Pract* 1985; 20(3):32e-32p.
27. Crews D, Warfield CA. Facial pain. *Hosp Pract* 1985; 20(4):171-179.

28. Warfield CA. Psychotropic agents for pain control: clinical guidelines. *Hosp Pract* 1985; 20(5):L141-143.
29. Lewinnek G, Warfield CA. Sciatica and backache: when to operate. *Hosp Pract* 1985; 20(6):166-176.
30. Warfield CA. Patient-controlled analgesia. *Hosp Pract* 1985; 20(7):32L-32P.
31. Nuzzo J, Warfield CA. Thalamic pain syndrome. *Hosp Pract* 1985; 20(8):32c-32j.
32. Gerhart T, Dohlman L, Warfield CA. Clinical diagnosis of shoulder pain. *Hosp Pract* 1985; 20(9):134-141.
33. Warfield CA. Pain and weather. *Hosp Pract* 1985; 20(10):34a-34b.
34. Taylor H, Warfield CA. Thermography of pain: Instrumentation and uses. *Hosp Pract* 1985; 20(11):164-169.
35. Kulich R, Warfield CA. Relaxation in the management of pain. *Hosp Pract* 1985; 20(12):117-121.
36. Dubuisson D, Warfield CA. Neurosurgical procedures for non-malignant pain. *Hosp Pract* 1986; 21(1):118m-118v.
37. Warfield CA. Meralgia paresthetica: causes and cures. *Hosp Pract* 1986; 21(2):40a-401.
38. Warfield CA. Treating traumatic pain. *Hosp Pract* 1986; 21(3):48m-48t.
39. Dwarakanath GK, Warfield CA. The pathophysiology of acute pain. *Hosp Pract* 1986; 21(4):64g-64r.
40. Andrews DR, Warfield CA. Procedures used in the diagnosis of pain. *Hosp Pract* 1986; 21(5A):108-121.
41. Gorman ES, Warfield CA. The use of opioids in the management of pain. *Hosp Pract* 1986; 21(6):48a-48h.
42. Conway SR, Warfield CA. Traumatic neuralgias. *Hosp Pract* 1986; 21(7):44a-44g.
43. Borrelli EF, Warfield CA. Occupational therapy for chronic pain. *Hosp Pract* 1986; 21(8):36k-37.

44. Kine GD, Warfield CA. Myofascial pain syndrome. *Hosp Pract* 1986; 21(9):194B-196.
45. Gorman ES, Warfield CA. Epidural and spinal opioids. *Hosp Pract* 1986; 21(10A):13-30.
46. Sandrock NJG, Warfield CA. Managing the pain of herpes zoster. *Hosp Pract* 1986; 21(11):81-93.
47. Leckie RS, Warfield CA. Acupuncture for pain relief. *Hosp Pract* 1986; 21(12):36-41.
48. Nehme AM, Warfield CA. Cryoanalgesia: Freezing peripheral nerves. *Hosp Pract* 1987; 22(1A):71-77.
49. Gorman E, Warfield CA. Pain syndromes in musicians. *Hosp Pract* 1987; 22(2):6a-71.
50. Vernick DM, Warfield CA. Diagnosis and treatment of otalgia. *Hosp Pract* 1987; 22(3):54-56.
51. Foley JJ, Warfield CA. Selecting an appropriate NSAID. *Hosp Pract* 1987; 22(4):54-56.
52. Gorman ES, Warfield CA. The temporomandibular joint syndrome. *Hosp Pract* 1987; 22(5):134-142.
53. Covino NA, Warfield CA. Psychological testing of patients in pain. *Hosp Pract* 1987; 22(6):39-51.
54. Gorman ES, Warfield CA. Of pain, pain relief, and pain 'clinics'. *Hosp Pract* 1987; 22(7):136-141.
55. Gilbert R, Warfield CA. Neck pain. *Hosp Pract* 1987; 22(8):223-232.
56. Wood BT, Warfield CA. Foot pain. *Hosp Pract* 1987; 22(9a):107-122.
57. Warfield CA. Pharmacologic treatment of cancer pain. *Hosp Pract* 1987; 22(10):93-101.
58. Gorman ES, Warfield CA. The opioid-dependent patient with acute pain. *Hosp Pract* 1987; 22(11):113-119.

59. Kohrman BD, Warfield CA. Eye pain: Ocular and non-ocular causes. *Hosp Pract* 1987; 22(12):33-50.
60. Docken WP, Warfield CA. Rheumatologic causes of pain: Rheumatoid Arthritis. *Hosp Pract* 1988; 23(1):57-66.
61. Whitaker OC, Warfield CA. The measurement of pain. *Hosp Pract* 1988; 23(2):155-162.
62. Stabile MJ, Warfield CA. The pain of peripheral vascular disease. *Hosp Pract* 1988; 23(3):99-107.
63. Warfield CA. Nerve blocks for pain management. *Hosp Pract* 1988; 23(4):33-40.
64. Warfield CA. Pediatric pain management. *Hosp Pract* 1988; 23(5A):83-101.
65. Dubuisson D, Warfield CA. Neurosurgery for the pain of malignancy. *Hosp Pract* 1988; 23(6):41-60.
66. Uppington J, Warfield CA. Pain in the perineum, groin and genitalia. *Hosp Pract* 1988; 23(7):37-52.
67. Dwarakanath GK, Warfield CA. The pathophysiology of chronic pain. *Hosp Pract* 1988; 23(8):51-58.
68. Pusker S, Warfield CA. Analgesia for painful procedures. *Hosp Pract* 1988; 23(9):41-52.
69. Warfield CA. Facet syndrome and the relief of low back pain. *Hosp Pract* 1988; 23(10A):31-48.
70. Warfield CA. A history of pain relief. *Hosp Pract* 1988; 23(12):121-122.
71. Kahn CH, Warfield CA. The role of neurotransmitters in processing painful stimuli. *Hosp Pract* 1989; 24(1):165-170.
72. Kahn CH, Warfield CA. Orofacial Pain. *Hosp Pract* 1989; 24(2):247-271.
73. Raftis KL, Warfield CA. Spinal Manipulation for Back Pain. *Hosp Pract* 1989; 24(3):89-108.

74. Lin A, Warfield CA. Differentiating Causes of Chest Pain. *Hosp Pract* 1989; 24(4):43-57.
75. Warfield CA. Management of Postoperative Pain. *Hosp Pract* 1989; 24(5A):53-59.
76. Nation EM, Warfield CA. Pain in the elderly. *Hosp Pract* 1989; 24(7):113, 117-8.
77. Stabile MJ, Warfield CA. Two neuropathies of the upper extremities. *Hosp Pract* 1989; 34(9A):62, 65-6.
78. Stabile M, Warfield CA. Differential Diagnosis of Arm Pain. *Hosp Pract* 1990; 25(1):55-64.
79. Lewis M, Warfield CA. Management of Pain in a Patient with AIDS. *Hosp Pract* 1990; 25(10a):51-54.

(Review Articles - Other)

1. Warfield CA & Warfield GR, III. The postanesthetic recovery room. *Int. Anesth. Clin.* 1981; 19(2):63-75.
2. Biber M & Warfield CA. Headache. *Otolaryngo Clin N Am* 19(1):55-86.
3. Warfield CA. Intraspinal narcotics. *AORN* 1985; 41(5):910-914.
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